

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wang, et al. Art Unit : 2891  
Serial No. : 10/824,838 Examiner : Matthew L. Reames  
Filed : April 15, 2004 Conf. No. : 6853  
Title : SPATIAL BANDGAP MODIFICATIONS AND ENERGY SHIFT OF  
SEMICONDUCTOR STRUCTURES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) AHURA CORPORATION, a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

☒ An assignment from the inventors of the patent application identified above. A copy of the fully executed assignment is attached hereto.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Marc M. Wefers, Reg. No. 56,842	David L. Feigenbaum, Reg. No. 30,378
Sean P. Daley, Reg. No. 40,978	Chris C. Bowley, Reg. No. 55,016
Timothy A. French, Reg. No. 30,175	John F. Hayden, Reg. No. 37,640
Misha Kim Hill, Reg. No. 59,737	Sean M. Dean, Reg. No. 46,656

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26161**

**CERTIFICATE OF MAILING BY EFS-WEB FILING**

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: *OCTOBER 10, 2007*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Date: \_\_\_\_\_

10/9/07

Respectfully submitted,



Title: \_\_\_\_\_

Chairman & CEO

Fish & Richardson P.C.  
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Boston, MA 02110  
Telephone: (617) 542-5070  
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### ASSIGNMENT

For valuable consideration, we, Peidong Wang, of 225 Davis Road, Carlisle, MA 01741; Chih-Cheng Lu, of 3 Selfridge Road, Bedford, MA 01730; Daryoosh Vakhshoori, of 10 Rodgers Street, #205, Cambridge, MA 02142; hereby assign to AHURA CORPORATION, a corporation of Delaware, having a place of business at 46 Jonspin Road, Wilmington, MA 01887, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SPATIAL BANDGAP MODIFICATIONS AND ENERGY SHIFT OF SEMICONDUCTOR STRUCTURES, filed April 15, 2004, and assigned U.S. Serial Number 10/824,838, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 10/4/07

Peidong Wang  
PEIDONG WANG

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On 10/4/07, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared PEIDONG WANG personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Mary F. Kench  
Notary Public



DATE: 10/4/07

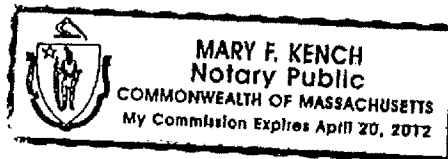
CHIH-CHENG LU

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On 10/4/07, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared CHIH-CHENG LU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Mary F. Kench  
Notary Public



DATE: 10/4/07

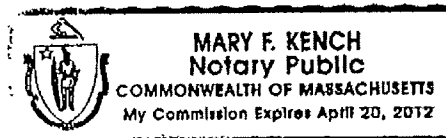
DARYOOSH VAKHSHOORI

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On 10/4/07, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared DARYOOSH VAKHSHOORI personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Mary F. Kench  
Notary Public



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